



CLUTCHTECH

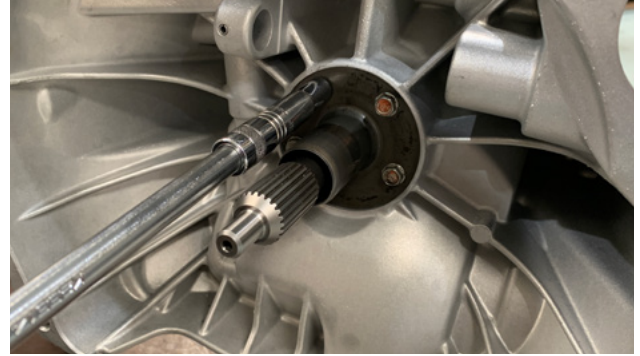


TSB-323

Performance Concentric Slave Cylinder Fitment

Installation

1. Remove the existing release bearing, clutch fork and nose cone from the transmission. These will not be required.



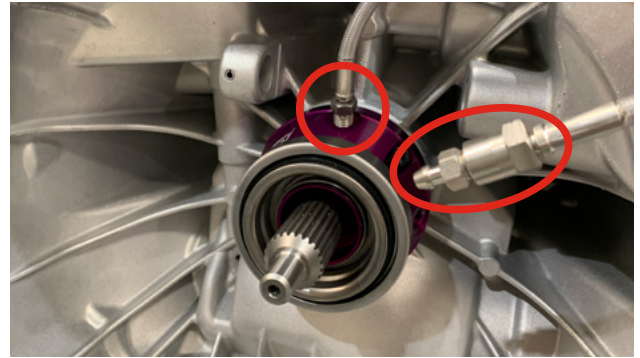
2. Clean the inside of the bellhousing, removing any old clutch dust, grease & oil. Ensure that the nose cone mounting surface is free from any burrs.
3. Unpack the new release bearing and lay out all of the components on a clean bench ready for assembly.
4. Apply a small amount of thread retaining compound to the supplied bolts and mount the adapter to the transmission.
5. Install the small steel ring over the adapter.



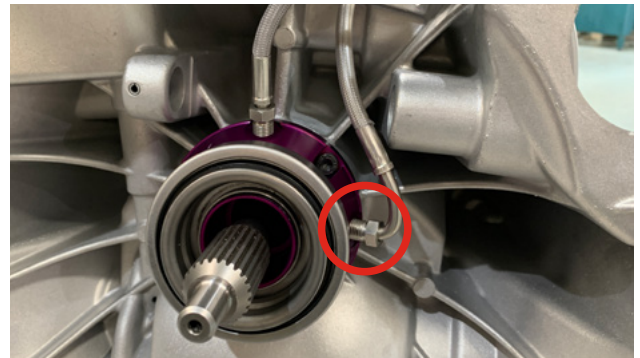
6. Apply a small amount of thread retaining compound to the supplied M6 bolts and mount the release bearing body to the adapter.



7. If the piston was removed to mount the release bearing body, carefully re-install the piston.
8. Install the supplied braided line with the bleeder nipple to the release bearing body. It is important that the bleeder line is installed on the highest, most vertical port on the release bearing body.



9. Install the master/slave line in the remaining port on the release bearing body. Ensure that both braided lines can neatly exit the transmission bellhousing.



Bleed & Test

1. With the clutch installed, carefully mount the transmission onto the engine & install only enough bellhousing bolts to firmly secure the transmission. Connect the braided clutch line to the existing clutch line.
2. Bleeding

Ensure that the clutch fluid used is correct to the vehicle manufacturer's specifications. Use of the incorrect fluid can cause seals to swell and deteriorate.

 - a. Fill the reservoir with the applicable clutch fluid to the vehicle manufacturer's specifications.
 - b. Open the bleeder nipple on the braided bleeder line and have someone in the vehicle slowly depress the pedal to the floor by hand. Close the nipple and return the pedal to the top. Repeat the process of passing the fluid through 4-5 times.
 - c. Change the process to slowly depressing the pedal to $\frac{3}{4}$ stroke and holding by hand before opening the bleed nipple. Lock the bleed nipple and return the pedal to the top. Repeat this 4-5 times whilst maintaining the fluid level in the reservoir.
 - d. If the pedal feel is still not satisfactory, repeat step 3 using a full pedal travel.
3. Before assembling the rest of the vehicle, check for full release of the clutch. Place the transmission into gear and have one person holding the clutch pedal down, while another person rotates the drive shafts to ensure that the clutch is releasing.

LEADING BRANDS

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